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* * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:51:57 ON 15 JUL 2003

=> fil .bec
COST IN U.S. DOLLARS                              SINCE FILE     TOTAL
                                                    ENTRY       SESSION
FULL ESTIMATED COST                                  0.21        0.21


FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,
       ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 10:52:06 ON 15 JUL 2003
ALL COPYRIGHTS AND RESTRICTIONS APPLY.  SEE HELP USAGETERMS FOR DETAILS.


11 FILES IN THE FILE LIST

=> s esterase#
FILE 'MEDLINE'
L1        21874 ESTERASE#


FILE 'SCISEARCH'
L2        13126 ESTERASE#


FILE 'LIFESCI'
L3         5570 ESTERASE#


FILE 'BIOTECHDS'
L4         2096 ESTERASE#


FILE 'BIOSIS'
L5        43967 ESTERASE#


FILE 'EMBASE'
L6        14118 ESTERASE#


FILE 'HCAPLUS'
L7        33326 ESTERASE#


FILE 'NTIS'
L8          300 ESTERASE#


FILE 'ESBIOBASE'
L9         3459 ESTERASE#


FILE 'BIOTECHNO'
L10        4493 ESTERASE#


FILE 'WPIDS'
L11        2271 ESTERASE#


TOTAL FOR ALL FILES
L12      144600 ESTERASE#

=> s staphylothermus or marinus
FILE 'MEDLINE'
            14 STAPHYLOTHERMUS
          2736 MARINUS
L13        2738 STAPHYLOTHERMUS OR MARINUS


FILE 'SCISEARCH'
            28 STAPHYLOTHERMUS
          2453 MARINUS
L14        2459 STAPHYLOTHERMUS OR MARINUS


FILE 'LIFESCI'
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                     20 STAPHYLOTHERMUS
                   1309 MARINUS
L15                1313 STAPHYLOTHERMUS OR MARINUS

FILE 'BIOTECHDS'
                     10 STAPHYLOTHERMUS
                     66 MARINUS
L16                  70 STAPHYLOTHERMUS OR MARINUS

FILE 'BIOSIS'
                     33 STAPHYLOTHERMUS
                   5235 MARINUS
L17                5245 STAPHYLOTHERMUS OR MARINUS

FILE 'EMBASE'
                     20 STAPHYLOTHERMUS
                   1184 MARINUS
L18                1188 STAPHYLOTHERMUS OR MARINUS

FILE 'HCAPLUS'
                     33 STAPHYLOTHERMUS
                   2549 MARINUS
L19                2551 STAPHYLOTHERMUS OR MARINUS

FILE 'NTIS'
                      0 STAPHYLOTHERMUS
                     63 MARINUS
L20                  63 STAPHYLOTHERMUS OR MARINUS

FILE 'ESBIOBASE'
                     11 STAPHYLOTHERMUS
                    756 MARINUS
L21                 757 STAPHYLOTHERMUS OR MARINUS

FILE 'BIOTECHNO'
                     17 STAPHYLOTHERMUS
                    373 MARINUS
L22                 377 STAPHYLOTHERMUS OR MARINUS

FILE 'WPIDS'
                      4 STAPHYLOTHERMUS
                     33 MARINUS
L23                  33 STAPHYLOTHERMUS OR MARINUS

TOTAL FOR ALL FILES
L24               16794 STAPHYLOTHERMUS OR MARINUS

=> s 112(8a)124
FILE 'MEDLINE'
L25                   1 L1 (8A)L13

FILE 'SCISEARCH'
L26                   0 L2 (8A)L14

FILE 'LIFESCI'
L27                   0 L3 (8A)L15

FILE 'BIOTECHDS'
L28                   0 L4 (8A)L16

FILE 'BIOSIS'
L29                   4 L5 (8A)L17

FILE 'EMBASE'
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L30              0 L6 (8A)L18


FILE 'HCAPLUS'
L31              4 L7 (8A)L19


FILE 'NTIS'
L32              0 L8 (8A)L20


FILE 'ESBIOBASE'
L33              0 L9 (8A)L21


FILE 'BIOTECHNO'
L34              0 L10(8A)L22


FILE 'WPIDS'
L35              0 L11(8A)L23


TOTAL FOR ALL FILES
L36              9 L12(8A) L24


=> s l12(8a)(thermophil? or hyperthermophil? or thermostab?)
FILE 'MEDLINE'
              7368 THERMOPHIL?
              1386 HYPERTHERMOPHIL?
              5710 THERMOSTAB?
L37             40 L1 (8A)(THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)


FILE 'SCISEARCH'
             12668 THERMOPHIL?
              2034 HYPERTHERMOPHIL?
              7688 THERMOSTAB?
L38             85 L2 (8A)(THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)


FILE 'LIFESCI'
              7535 THERMOPHIL?
              1129 HYPERTHERMOPHIL?
              3502 THERMOSTAB?
L39             45 L3 (8A)(THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)


FILE 'BIOTECHDS'
              5202 THERMOPHIL?
               268 HYPERTHERMOPHIL?
              6171 THERMOSTAB?
L40             78 L4 (8A)(THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)


FILE 'BIOSIS'
             16263 THERMOPHIL?
              1797 HYPERTHERMOPHIL?
              9414 THERMOSTAB?
L41             90 L5 (8A)(THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)


FILE 'EMBASE'
              7954 THERMOPHIL?
              1334 HYPERTHERMOPHIL?
              9880 THERMOSTAB?
L42             50 L6 (8A)(THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)


FILE 'HCAPLUS'
             16978 THERMOPHIL?
              1941 HYPERTHERMOPHIL?
             17478 THERMOSTAB?
L43            144 L7 (8A)(THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)


FILE 'NTIS'
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                485 THERMOPHIL?
                 31 HYPERTHERMOPHIL?
                184 THERMOSTAB?
L44               2 L8 (8A)(THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)


FILE 'ESBIOBASE'
               4441 THERMOPHIL?
               1230 HYPERTHERMOPHIL?
               2815 THERMOSTAB?
L45              42 L9 (8A)(THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)


FILE 'BIOTECHNO'
               6585 THERMOPHIL?
               1212 HYPERTHERMOPHIL?
               6183 THERMOSTAB?
L46              43 L10(8A)(THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)


FILE 'WPIDS'
               1893 THERMOPHIL?
                 46 HYPERTHERMOPHIL?
               4590 THERMOSTAB?
L47              12 L11(8A)(THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)


TOTAL FOR ALL FILES
L48             631 L12(8A)(THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)


=> s staphylothermus marinus
FILE 'MEDLINE'
                 14 STAPHYLOTHERMUS
               2736 MARINUS
L49              12 STAPHYLOTHERMUS MARINUS
                    (STAPHYLOTHERMUS(W)MARINUS)


FILE 'SCISEARCH'
                 28 STAPHYLOTHERMUS
               2453 MARINUS
L50              22 STAPHYLOTHERMUS MARINUS
                    (STAPHYLOTHERMUS(W)MARINUS)


FILE 'LIFESCI'
                 20 "STAPHYLOTHERMUS"
               1309 "MARINUS"
L51              16 STAPHYLOTHERMUS MARINUS
                    ("STAPHYLOTHERMUS"(W)"MARINUS")


FILE 'BIOTECHDS'
                 10 STAPHYLOTHERMUS
                 66 MARINUS
L52               6 STAPHYLOTHERMUS MARINUS
                    (STAPHYLOTHERMUS(W)MARINUS)


FILE 'BIOSIS'
                 33 STAPHYLOTHERMUS
               5235 MARINUS
L53              23 STAPHYLOTHERMUS MARINUS
                    (STAPHYLOTHERMUS(W)MARINUS)


FILE 'EMBASE'
                 20 "STAPHYLOTHERMUS"
               1184 "MARINUS"
L54              16 STAPHYLOTHERMUS MARINUS
                    ("STAPHYLOTHERMUS"(W)"MARINUS")


FILE 'HCAPLUS'
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```
             33 STAPHYLOTHERMUS
           2549 MARINUS
L55          31 STAPHYLOTHERMUS MARINUS
                 (STAPHYLOTHERMUS(W)MARINUS)


FILE 'NTIS'
              0 STAPHYLOTHERMUS
             63 MARINUS
L56           0 STAPHYLOTHERMUS MARINUS
                 (STAPHYLOTHERMUS(W)MARINUS)


FILE 'ESBIOBASE'
             11 STAPHYLOTHERMUS
            756 MARINUS
L57          10 STAPHYLOTHERMUS MARINUS
                 (STAPHYLOTHERMUS(W)MARINUS)


FILE 'BIOTECHNO'
             17 STAPHYLOTHERMUS
            373 MARINUS
L58          13 STAPHYLOTHERMUS MARINUS
                 (STAPHYLOTHERMUS(W)MARINUS)


FILE 'WPIDS'
              4 STAPHYLOTHERMUS
             33 MARINUS
L59           3 STAPHYLOTHERMUS MARINUS
                 (STAPHYLOTHERMUS(W)MARINUS)


TOTAL FOR ALL FILES
L60         152 STAPHYLOTHERMUS MARINUS


=> s (136 or 148 or 160) and py<=1996 range=2001,
FILE 'MEDLINE'
'2001,' IS NOT A VALID RANGE FOR FILE 'MEDLINE'
SEARCH ENDED BY USER

FILE 'SCISEARCH'
              0 PY<=1996
L61           0 (L26 OR L38 OR L50) AND PY<=1996


FILE 'LIFESCI'
            140 PY<=1996
L62           0 (L27 OR L39 OR L51) AND PY<=1996


FILE 'BIOTECHDS'
              2 PY<=1996
                 (PY<=1996)
L63           0 (L28 OR L40 OR L52) AND PY<=1996


FILE 'BIOSIS'
          31536 PY<=1996
L64           0 (L29 OR L41 OR L53) AND PY<=1996


FILE 'EMBASE'
              0 PY<=1996
L65           0 (L30 OR L42 OR L54) AND PY<=1996


FILE 'HCAPLUS'
           2180 PY<=1996
L66           0 (L31 OR L43 OR L55) AND PY<=1996


FILE 'NTIS'
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            3533 PY<=1996
L67            0 (L32 OR L44 OR L56) AND PY<=1996

FILE 'ESBIOBASE'
               0 PY<=1996
L68            0 (L33 OR L45 OR L57) AND PY<=1996

FILE 'BIOTECHNO'
          946956 PY<=1996
L69           23 (L34 OR L46 OR L58) AND PY<=1996

FILE 'WPIDS'
             490 PY<=1996
                 (PY<=1996)
L70            0 (L35 OR L47 OR L59) AND PY<=1996

TOTAL FOR ALL FILES
L71           23 (L36 OR L48 OR L60) AND PY<=1996

=> fil medl
COST IN U.S. DOLLARS                           SINCE FILE      TOTAL
                                                 ENTRY        SESSION
FULL ESTIMATED COST                              15.27         15.48

FILE 'MEDLINE' ENTERED AT 10:55:42 ON 15 JUL 2003

=> s (l36 or l48 or l60) and py<=1996 range=2001000000,
        95498 PY<=1996
L72            0 (L25 OR L37 OR L49) AND PY<=1996

=> log y
COST IN U.S. DOLLARS                           SINCE FILE      TOTAL
                                                 ENTRY        SESSION
FULL ESTIMATED COST                              0.38          15.86

STN INTERNATIONAL LOGOFF AT 10:55:56 ON 15 JUL 2003
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